

OPINION 1125

CERATOPHYLLUS SORICIS DALE, 1878 (INSECTA;
SIPHONAPTERA): DESIGNATION OF A NEOTYPE
UNDER THE PLENARY POWERS

RULING — (1) Under the plenary powers:

(a) all fixations of type specimen for the nominal species *Ceratophyllus sorecis* [sic] Dale, 1878, hitherto made are hereby set aside and the neotype designated by Smit, 1960, is hereby designated as type of that species;

(b) the spelling *soricis* is hereby ruled to be the correct original spelling of the specific name published as *sorecis* Dale, 1878, in the binomen *Ceratophyllus sorecis*.

(2) The specific name *soricis* Dale, 1878, as defined by reference to the neotype designated under the plenary powers in (1) (a) above, and as ruled to be the correct original spelling under the plenary powers in (1) (b) above of the specific name in the binomen *Ceratophyllus soricis*, is hereby placed on the Official List of Specific Names in Zoology with the Name Number 2661.

(3) The specific name *sorecis* Dale, 1878, as published in the binomen *Ceratophyllus sorecis* (an incorrect original spelling by reason of the ruling under the plenary powers in (1) (b) above) is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology with the Name Number 1047.

HISTORY OF THE CASE Z.N.(S.) 1618

An application for the stabilisation of the name *Ceratophyllus soricis* Dale, 1878 was first received from Mr G.H.E. Hopkins (Zoological Museum, Tring, Herts., U.K.) on 18 June 1965. It was sent to the printer on 12 August 1965 and printed on 2 November 1965 in *Bull. zool. Nom.* vol. 22: 233–234. Public Notice of the possible use of the plenary powers in the case was given in the same part of the *Bulletin* as well as to the statutory serials and to seven entomological serials. Dr Holthuis commented that the spelling *soricis* could only be validated by the use of the plenary powers, and that the original type material could not, as such, be set aside. Both these points were taken into account in drafting the ruling here given.

DECISION OF THE COMMISSION

On 4 September 1967 the members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (1967) 37 for or against the proposals set out in *Bull. zool. Nom.* vol. 22: 234. At the close of the voting period on 4 December 1967 the state of the voting was as follows:

Affirmative Votes – twenty (20), received in the following order: China, Lemche, Holthuis, Simpson, Vokes, Obruchev, Sabrosky, do Amaral, Mayr, Ride, Brinck, Munroe, Bonnet, Alvarado, Boschma, Binder, Uchida, Mertens, Forest, Kraus

Negative Votes – none (0)

Leave of Absence – Evans.

Late affirmative votes were received from Tortonese and Jaczewski.

ORIGINAL REFERENCES

The following is the original reference to a name placed on an Official List and an Official Index by the ruling given in the present Opinion:

soricis (correction under the plenary powers of *sorecis*), *Ceratophyllus*, Dale, 1878, *History of Glanville's Wootton in the County of Dorset*: 321

The following is the original reference to a designation of neotype ratified under the plenary powers by the ruling given in the present Opinion: of the specimen designated by Smit, 1960 (August: *Bull. brit. Mus. (nat. Hist.)*, Entom. vol. 9: expl. fig. 10, p. 378; October, *Ent. Gazette*, vol. 11: 197) for *Ceratophyllus soricis* Dale, 1878.

CERTIFICATE

I certify that the votes cast on voting paper (67)37 were cast as set out above, that the proposals contained in that voting paper have been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Opinion No. 1125.

R.V. MELVILLE

Secretary

International Commission on Zoological Nomenclature

London

17 October 1978